

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)

Docket No.  
39-02

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Masahiro Yonemochi**

For: **INSERT-MOLDABLE HEAT SPREADER, SEMICONDUCTOR DEVICE USING SAME, AND METHOD  
FOR MANUFACTURING SUCH SEMICONDUCTOR DEVICE**

Enclosed are:

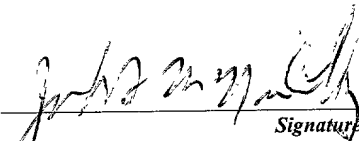
- ☒ Certificate of Mailing with Express Mail Mailing Label No. **ET088875939US**  
☒ sheets of drawings.  
☐ A certified copy of a application.  
☒ Declaration ☒ Signed. ☐ Unsigned.  
☒ Power of Attorney  
☒ Information Disclosure Statement  
☐ Preliminary Amendment  
☒ Other: **Japanese Priority Document No. 2001-48059**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	23	- 20 =	3	x \$18.00	\$54.00
<b>Indep. Claims</b>	5	- 3 =	2	x \$84.00	\$168.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00
<b>BASIC FEE</b>					\$740.00
<b>TOTAL FILING FEE</b>					\$962.00

- ☒ A check in the amount of **\$962.00** to cover the filing fee is enclosed.  
☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **16-0750**  
as described below. A duplicate copy of this sheet is enclosed.  
☐ Charge the amount of as filing fee.  
☒ Credit any overpayment.  
☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  
☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,  
pursuant to 37 C.F.R. 1.311(b).

Dated: **February 21, 2002**

  
Signature

**John F. McNulty, Esquire**  
Reg. No. 23, 028  
Paul & Paul  
2900 Two Thousand Market Street  
Philadelphia, PA 19103  
(215) 568-4900

cc:

**PATENT**

**IN THE UNITED STATES PATENT OFFICE**

Serial No.: Not yet assigned

Filed: Herewith

For: **INSERT-MOLDABLE HEAT SPREADER,  
SEMICONDUCTOR DEVICE USING SAME,  
AND METHOD FOR MANUFACTURING  
SUCH SEMICONDUCTOR DEVICE**

Inventor: **Masahiro Yonemochi**

Atty Doc. No.: 39-02

"EXPRESS MAIL" MAILING LABEL NO:  
ET088875939US  
DATE OF DEPOSIT February 21, 2002  
I HEREBY CERTIFY THAT THIS PAPER IS  
BEING DEPOSITED WITH THE UNITED  
STATES POST OFFICE "EXPRESS MAIL  
POST OFFICE TO ADDRESSEE" SERVICE  
UNDER 37 C.F.R. § 1.10 ON THE DATE  
INDICATED ABOVE AND IS ADDRESSED TO  
THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231.  
NAME OF PERSON MAILING PAPER OR FEE  
Nancy DeJesus  
SIGNATURE:

***EXPRESS MAIL COVER LETTER***

**BOX NEW APPLICATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231


Dear Sir:

- (1) Specification (13 pages);
- (2) Claims (8 pages);
- (3) Abstract (1 page);
- (4) Declaration and Power of Attorney (3 pages ~~was~~ signed);
- (5) 5 Sheets of drawings (in triplicate);
- (6) Transmittal form (duplicate);
- (7) Check in the amount of \$962.00 application filing fee;
- (8) ☒ Assignment with PTO Form 1595;
- (9) Check in the amount \$40.00 Recordation Fee;

- (10) Information Disclosure Statement with PTO form 1449;
- (11) Japanese Priority Document No. 2001-48059; and
- (12) Express Mail cover letter, and
- (13) Paul & Paul postcard to be returned by the PTO.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY  
ADDITIONAL FEES ASSOCIATED WITH THIS COMMUNICATION, OR CREDIT ANY  
OVERPAYMENT, TO PAUL & PAUL DEPOSIT ACCOUNT NO. 16-0750, ORDER  
NO 0318.

Respectfully submitted,



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John F. McNulty  
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